

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	596	703/7.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/09 20:50
S2	8657	garment WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2008/12/09 20:52
S3	102	electrical\$2 WITH S2	US-PGPUB; USPAT	OR	ON	2008/12/09 20:53
S4	0	S2 AND S1	US-PGPUB; USPAT	OR	ON	2008/12/09 21:11
S5	111	(automat\$3 OR computer \$4) WITH S2	US-PGPUB; USPAT	OR	ON	2008/12/09 21:14
S6	52296	S2/\$\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/09 21:19
S7	2461	S2 AND S6	US-PGPUB; USPAT	OR	ON	2008/12/09 21:19
S8	207	S3 OR S5	US-PGPUB; USPAT	OR	ON	2008/12/09 21:20
S9	28	S8 AND S6	US-PGPUB; USPAT	OR	ON	2008/12/09 21:20
S10	63	(remote OR infrared) WITH S2	US-PGPUB; USPAT	OR	ON	2008/12/09 21:21
S11	33913	"273"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 08:01
S12	17920	"463"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 08:01
S13	48912	S11 OR S12	US-PGPUB; USPAT	OR	ON	2008/12/10 08:01
S14	1017	S13 AND (apparel OR clothes OR clothing OR garment OR (dress ADJ up))	US-PGPUB; USPAT	OR	ON	2008/12/10 08:02
S15	14578	(garment OR apparel OR clothes OR clothing) WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2008/12/10 08:03
S16	418	(automat\$3 OR computer \$4 OR electrical\$2) WITH S15	US-PGPUB; USPAT	OR	ON	2008/12/10 08:03

S17	52296	S12/\$\$\$ ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 08:03
S18	0	S16 WITH S17	US-PGPUB; USPAT	OR	ON	2008/12/10 08:04
S19	35	S16 AND S17	US-PGPUB; USPAT	OR	ON	2008/12/10 08:04
S20	1	"20050223479".pn. AND (human OR person OR model)	US-PGPUB; USPAT	OR	ON	2008/12/10 08:05
S21	52296	"2"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 13:23
S22	14578	(garment OR apparel OR clothes OR clothing) WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2008/12/10 13:24
S23	418	(automat\$3 OR computer \$4 OR electrical\$2) WITH S22	US-PGPUB; USPAT	OR	ON	2008/12/10 13:24
S24	35	S21 AND S23	US-PGPUB; USPAT	OR	ON	2008/12/10 13:24
S25	1	"5692275".pn.	US-PGPUB; USPAT	OR	ON	2008/12/10 13:26
S26	1	"4447084".pn.	US-PGPUB; USPAT	OR	ON	2008/12/10 13:26
S27	2	S25 OR S26	US-PGPUB; USPAT	OR	ON	2008/12/10 13:26
S28	83297	"24"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 13:27
S29	35	S28 AND S23	US-PGPUB; USPAT	OR	ON	2008/12/10 13:27
S30	16509	(remote ADJ2 control\$5) WITH (fastener OR button OR closure OR snap)	US-PGPUB; USPAT	OR	ON	2008/12/10 13:28
S31	4	S28 AND S30	US-PGPUB; USPAT	OR	ON	2008/12/10 13:29
S32	1	"9800041".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/10 18:00
S33	6	("3478404" OR "3125791" OR "4221256" OR "4953424" OR "4015296" OR "4829603").pn.	US-PGPUB; USPAT	OR	ON	2008/12/10 18:03
S34	1	"9800041".pn.	EPO	OR	ON	2009/10/13 11:16
S35	1	"2002125722".pn.	JPO	OR	ON	2009/10/13 11:17

S36	2	("5692275" OR "4447084"). pn.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:18
S37	6	("3478404" OR "3125791" OR "4015296" OR "4221256" OR "4953424" OR "4829683"). pn.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:27
S38	9090	garment WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2009/10/13 11:28
S39	258	(automat\$3 OR computer \$4 OR electr\$5) WITH S38	US-PGPUB; USPAT	OR	ON	2009/10/13 11:28
S40	37119	(garment OR cloth\$3 OR appar\$I OR article) WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2009/10/13 11:30
S41	1627	(automat\$3 OR computer \$4 OR electr\$5) WITH S40	US-PGPUB; USPAT	OR	ON	2009/10/13 11:30
S42	84171	"24"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:30
S43	550	700/275.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:31
S44	277	700/65.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:31
S45	84171	"24"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:32
S47	84995	S42 OR S43 OR S44	US-PGPUB; USPAT	OR	ON	2009/10/13 11:32
S48	90	S47 AND S41	US-PGPUB; USPAT	OR	ON	2009/10/13 11:33
S49	9	("20060293151"   "20070107652"   "2949612"   "4603327"   "6714133"   "6747227"   "6801140"   "7304600"). PN. OR ("7450014"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 11:48
S50	5	("5555490"   "5774338"   "6031166").PN. OR ("6801140"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 11:54
S51	1608	340/572.8 ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:58
S52	300	340/572.9 ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:58
S53	3135	340/573.1 ccls.	US-PGPUB; USPAT	OR	ON	2009/10/13 11:59
S54	4858	S51 OR S52 OR S53	US-PGPUB; USPAT	OR	ON	2009/10/13 11:59

S55	27	S54 AND S41	US-PGPUB; USPAT	OR	ON	2009/10/13 11:59
S56	759185	(automat\$3 OR computer \$4 OR electr\$5) WITH (open OR clos\$4 OR undo \$3 OR remov\$3)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:17
S57	1	"20050223479".pn.	US-PGPUB; USPAT	OR	ON	2009/10/14 10:20
S58	37119	(garment OR cloth\$3 OR appar\$1 OR article) WITH (closure OR fastener OR zipper OR button OR snap OR hook)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:20
S59	446	S58 WITH S56	US-PGPUB; USPAT	OR	ON	2009/10/14 10:20
S60	1278	control\$4 WITH S58	US-PGPUB; USPAT	OR	ON	2009/10/14 10:21
S61	65	S60 WITH S56	US-PGPUB; USPAT	OR	ON	2009/10/14 10:22
S62	53373	S57/\$.ccis.	US-PGPUB; USPAT	OR	ON	2009/10/14 10:26
S63	51	S62 AND S60	US-PGPUB; USPAT	OR	ON	2009/10/14 10:26
S64	0	S57 AND (("Fig." OR figure) ADJ S62)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:28
S65	0	S57 AND (("Fig" OR figure) ADJ S62)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:28
S66	0	S57 AND (("FIG" OR figure) ADJ S62)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:29
S67	0	S57 AND (fig\$3 ADJ S62)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:29
S68	1	S57 AND S62	US-PGPUB; USPAT	OR	ON	2009/10/14 10:29
S69	0	S57 AND (figure ADJ S62)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:30
S70	1	S57 AND "250"	US-PGPUB; USPAT	OR	ON	2009/10/14 10:30
S71	1	S57 AND "200"	US-PGPUB; USPAT	OR	ON	2009/10/14 10:31
S72	3	("20020042937" OR "4447084" OR "5692275"). pn.	US-PGPUB; USPAT	OR	ON	2009/10/14 10:45
S73	70690	(lock OR closure OR fastener OR hook) WITH (electronic\$4 OR automatic \$4 OR remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:16

S74	61646	(lock OR closure OR fastener) WITH (electronic \$4 OR automatic\$4 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:17
S75	418	(apparel OR clothes OR clothing OR garment) SAME S74	US-PGPUB; USPAT	OR	ON	2009/10/15 11:18
S76	209	(apparel OR clothes OR clothing OR garment) WITH S74	US-PGPUB; USPAT	OR	ON	2009/10/15 11:18
S77	25	((apparel OR clothes OR clothing OR garment) SAME S74).ab.	US-PGPUB; USPAT	OR	ON	2009/10/15 11:18
S78	108950	(lock\$3 OR closure OR unlock\$3) WITH (computer \$5 OR electronic\$4 OR automatic\$4 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:29
S79	69521	(lock\$3 OR closure OR unlock\$3) NEAR5 (computer\$5 OR electronic \$4 OR automatic\$4 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:30
S80	57005	(lock\$3 OR closure OR unlock\$3) NEAR5 (computer\$5 OR automatic \$4 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:30
S81	176	(apparel OR clothes OR clothing OR garment) SAME S80	US-PGPUB; USPAT	OR	ON	2009/10/15 11:31
S82	230	(apparel OR clothes OR clothing OR garment) SAME S79	US-PGPUB; USPAT	OR	ON	2009/10/15 11:31
S83	62789	(lock\$3 OR unlock\$3) NEAR5 (computer\$5 OR automatic\$4 OR electron \$6 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:34
S84	193	(apparel OR clothes OR clothing OR garment) SAME S83	US-PGPUB; USPAT	OR	ON	2009/10/15 11:35
S85	10128	unlock\$3 NEAR5 (computer \$5 OR automatic\$4 OR electron\$6 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:47

S86	131509	(unlock\$3 OR open\$3) NEAR5 (computer\$5 OR automatic\$4 OR electron\$6 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:47
S87	1027	(wireless OR wired) WITH S86	US-PGPUB; USPAT	OR	ON	2009/10/15 11:48
S88	1239	((hand\$ ADJ2 free) WITH (lock\$3 OR unlock\$3))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:51
S89	128	S88 WITH (computer\$5 OR automatic\$4 OR electron\$6 OR (remot\$3 ADJ control\$4))	US-PGPUB; USPAT	OR	ON	2009/10/15 11:51
S90	15354	(automat\$3 OR computer\$4 OR electr\$5) WITH (unlock\$4 OR disarm\$4)	US-PGPUB; USPAT	OR	ON	2009/10/19 06:54
S91	1239	((hand\$ ADJ2 free) WITH (lock\$3 OR unlock\$3))	US-PGPUB; USPAT	OR	ON	2009/10/19 06:56
S92	54	S91 WITH S90	US-PGPUB; USPAT	OR	ON	2009/10/19 06:56
S93	9434	((hand\$ ADJ2 free) OR (remot\$3 WITH control\$5)) WITH (lock\$3 OR unlock\$3)	US-PGPUB; USPAT	OR	ON	2009/10/19 06:57
S94	574	S93 WITH S90	US-PGPUB; USPAT	OR	ON	2009/10/19 06:57
S95	0	(garment OR apparel OR clothes OR clothing) SAME S94	US-PGPUB; USPAT	OR	ON	2009/10/19 06:57
S96	46	(garment OR apparel OR clothes OR clothing) AND S94	US-PGPUB; USPAT	OR	ON	2009/10/19 06:58
S97	37	(garment OR apparel OR clothes OR clothing) SAME S90	US-PGPUB; USPAT	OR	ON	2009/10/19 07:42
S98	1399	wired WITH (lock\$3 OR unlock\$3)	US-PGPUB; USPAT	OR	ON	2009/10/19 07:47
S99	15354	L9 WITH S90	US-PGPUB; USPAT	OR	ON	2009/10/19 07:48
S100	37	(garment OR apparel OR clothes OR clothing) SAME S99	US-PGPUB; USPAT	OR	ON	2009/10/19 07:48
S101	38	S98 WITH S90	US-PGPUB; USPAT	OR	ON	2009/10/19 07:49
S102	36221	"70"/\$ ccls.	US-PGPUB; USPAT	OR	ON	2009/10/20 11:23
S103	164655	"438"/\$ ccls.	US-PGPUB; USPAT	OR	ON	2009/10/20 11:24

S104	33	padlock WITH ((automatic\$4 OR computer\$6 OR (remot\$3 ADJ control\$4)) WITH unlock\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 11:25
S105	1	"5988584".pn.	US-PGPUB; USPAT	OR	ON	2009/10/20 11:27
S106	71	(unlock\$3 OR disab\$3 OR undo\$3) WITH ((closure OR lock OR button OR fastener OR zipper OR snap OR hook) NEAR5 (apparel OR clothes OR clothing OR garment OR (dress ADJ up)))	US-PGPUB; USPAT	OR	ON	2009/10/20 12:01
S107	0	S103 AND S106	US-PGPUB; USPAT	OR	ON	2009/10/20 12:01
S108	34652	"273"/\$\$.cls.	US-PGPUB; USPAT	OR	ON	2009/10/20 12:03
S109	20229	"463"/\$\$.cls.	US-PGPUB; USPAT	OR	ON	2009/10/20 12:03
S110	3297	(dress OR undress OR disrobe) WITH (apparel OR clothes OR clothing OR garment OR (dress ADJ up))	US-PGPUB; USPAT	OR	ON	2009/10/20 12:04
S111	39	(S108 OR S109) AND S110	US-PGPUB; USPAT	OR	ON	2009/10/20 12:04
S112	148	(dress OR undress OR disrobe) WITH game	US-PGPUB; USPAT	OR	ON	2009/10/20 12:07
S113	488	(dress OR undress OR disrobe) WITH (game OR toy OR doll)	US-PGPUB; USPAT	OR	ON	2009/10/20 12:11
S114	341	@AD- "20041221" AND S113	US-PGPUB; USPAT	OR	ON	2009/10/20 12:12
S115	0	"4573046".pn. AND padlock	US-PGPUB; USPAT	OR	ON	2009/10/20 12:20
S116	0	"20050223479".pn. AND (content WITH distinct)	US-PGPUB; USPAT	OR	ON	2009/10/20 20:13
S117	0	"20050223479".pn. AND (content SAME distinct)	US-PGPUB; USPAT	OR	ON	2009/10/20 20:14
S118	1	"20050223479".pn.	US-PGPUB; USPAT	OR	ON	2009/10/20 20:14
S119	1	distinct AND S118	US-PGPUB; USPAT	OR	ON	2009/10/20 20:14
S120	1	content AND S118	US-PGPUB; USPAT	OR	ON	2009/10/20 20:15
S121	0	((first OR second) ADJ3 content) AND S118	US-PGPUB; USPAT	OR	ON	2009/10/20 20:17

S122	1	S118 AND (garment ADJ closure)	US-PGPUB; USPAT	OR	ON	2009/10/20 20:40
S123	1	"20050223479".pn.	US-PGPUB; USPAT	OR	ON	2009/10/21 10:43
S124	1	S123 AND ((first OR second) ADJ closure)	US-PGPUB; USPAT	OR	ON	2009/10/21 10:43
S125	0	S123 AND (digital ADJ content)	US-PGPUB; USPAT	OR	ON	2009/10/21 11:05
S126	0	S123 AND (wired ADJ output)	US-PGPUB; USPAT	OR	ON	2009/10/21 11:07
S127	1	S123 AND wired	US-PGPUB; USPAT	OR	ON	2009/10/21 11:08

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